

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (canceled)
2. (currently amended): A control apparatus of an automatic machine comprising:
a breaker connected to a power supply,
a driving apparatus for supplying electric power of the power supply to a driving unit of the automatic machine via a relay apparatus connected to the breaker, for controlling the driving apparatus,
a current control rectifying element connected to the relay apparatus, and
a current controlling device for ~~controlling causing~~ a rectifying current of the current ~~controlling control~~ rectifying element, wherein
the current controlling device causes a rectifying current of the current control rectifying element to be a reducing condition and a non-feeding condition by an instructions for turning off before a contact of the relay apparatus is opened when supplying of the electric power to the driving unit, and
a contact of the relay apparatus is opened at a predetermined time after the instruction is turned OFF.

3. (previously presented): The control apparatus of claim 2, wherein the control apparatus is a robot control apparatus.

4. (previously presented): The control apparatus of claim 2, wherein the relay apparatus is an electromagnetic connector.